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Frank C. Eisenschenk, Ph.D., Patent Attorney

SUBMISSION OF SEQUENCE LISTING UNDER 37 CFR §§1.821-1.825 Patent Application Docket No. G-073US03REG Serial No. 09/693,333

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit

2183

Applicants

Boguslaw A. Skierczynski, Nicholas J. Schork

Serial No.

09/693,333

Filed

December 20, 2000

Conf. No.

9191

For

Methods of Genetic Cluster Analysis and Uses Thereof

Mail Stop SEQUENCE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313

SUBMISSION OF SEQUENCE LISTING UNDER 37 CFR §§1.821-1.825

Sir:

Transmitted herewith is a Sequence Listing in computer readable format under 37 CFR §§1.821 through 1.825 for the above-identified patent application. The paper copy of the Sequence Listing was submitted with the application when filed. A Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures was received from the Patent and Trademark Office which indicated that the subject application does not comply with the sequence requirements of 37 CFR §§1.821-1.825. A copy of the Notice is enclosed herewith.

I hereby certify that the paper and computer readable copies contain the same information and that no new material is added by this submission.

The Commissioner is hereby authorized to charge any fees under 37 CFR 1.16 or 1.17 as required by this paper to Deposit Account No. 19-0065.

Respectfully submitted,

Frank C. Eisenschenk, Ph.D.

Patent Attorney

Registration No. 45,332

Phone No.: 352-375-8100 Fax No.: 352-372-5800

Address: 2421 N.W. 41st Street, Suite A-1

Gainesville, FL 32606-6669

FCE/sl

Enclosures: Sequence listing in computer readable format; copy of Notice to Comply